

Title (en)  
Bleaching compositions.

Title (de)  
Bleichmittelzusammensetzungen.

Title (fr)  
Compositions pour le blanchiment.

Publication  
**EP 0129980 A2 19850102 (EN)**

Application  
**EP 84303453 A 19840522**

Priority  
GB 8314500 A 19830525

Abstract (en)  
Aqueous hypochlorite bleach compositions are provided comprising from 0.1% to 5.0% of a C10-C18 alkyl C1-C4 alkyl diamine oxide or a C8-C18 alkyl substituted betaine together with from 0.001% to 0.25% of an organosilicon quaternary ammonium compound containing a C16-C20 alkyl group wherein the ionic strength of the compositions is less than 5.0 g moles/dm<sup>3</sup>.

IPC 1-7  
**C11D 3/48**; **C11D 3/395**; **C11D 1/62**; **C11D 1/75**

IPC 8 full level  
**C11D 1/62** (2006.01); **C11D 1/75** (2006.01); **C11D 3/16** (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **C11D 7/54** (2006.01)

CPC (source: EP)  
**C11D 1/62** (2013.01); **C11D 1/75** (2013.01); **C11D 3/162** (2013.01); **C11D 3/3953** (2013.01); **C11D 3/3956** (2013.01); **C11D 3/48** (2013.01)

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